ABSTRACT OF THE DISCLOSURE

A RF-ID based wireless terminal includes a reader device with transponder functionality implementing ECMA 340 standard for near field communication. and has shortened session set-up and user identification. The reader device is operable in an active communication mode or a passive communication mode. During the active mode, one RF-ID tag reader simulates a RF-ID tag while the other simulates a RF-ID tag reader. The reader includes a transponder, which operates during periods of time when the reader is not energized. A radio frequency interface provides signal for operation of the reader in the reader operation mode or transponder mode of operation. An RF-ID reader upon receiving a response signal from a semi-passive or active RF-ID tag of reader emulating a tag informs the terminal CPU which instructs the short-range communication to enter e.g. a page scanning mode which shortens session set-up time and user identification.